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**Product Data Sheet**

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Product Name: H-D-Ala-D-Phe-OH hydrate

Cat. No.: GA22183

**Chemical Properties**

Cas. No. 3061-94-7

Formula  $C_{12}H_{16}N_2O_3$  M.Wt 236.27

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Good substrate for D-peptidase S, an intracellular carboxypeptidase-like enzyme that preferentially hydrolyzes dipeptides containing hydrophobic D-amino acids.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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